

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp           | Comments |
|----|------|-----|------|--|--|----------------------|----------|
| 13 | BRS  | L13 | 32   | (reference near3<br>symbol\$1 or reference<br>near2 signal\$1 or<br>reference near3<br>generat\$4) with (time<br>adj2 domain or IFFT or<br>inverse adj2 fourier)<br>same (real near2<br>imaginar\$3 or "in-<br>phase" near3<br>quadrature or "I/Q" or<br>complex near2 signal\$1<br>or complex near3<br>symbol\$1 or I adj2 Q) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/0<br>1 07:02 |          |
| 14 | BRS  | L14 | 13   | 13 and (amplitude with<br>modulat\$4 or "AM")  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/0<br>1 07:08 |          |
| 15 | BRS  | L15 | 39   | (time adj2 domain or<br>IFFT or inverse adj3<br>fourier) same<br>(amplitude with<br>modulat\$4 or "QAM")<br>same (reference near3<br>symbol\$1 or reference<br>near2 signal\$1 or<br>reference near2<br>generat\$4 or reference<br>near3 circuit\$3)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/0<br>1 07:10 |          |
| 16 | BRS  | L16 | 40   | eberlein-ernst.in.   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/0<br>1 07:34 |          |

|    | Error<br>Definition | Err<br>ors |
|----|---------------------|------------|
| 13 |                     |            |
| 14 |                     |            |
| 15 |                     |            |
| 16 |                     |            |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp       | Comments |
|----|------|-----|------|--|--|------------------|----------|
| 17 | BRS  | L17 | 8    | 16 and (time adj2 domain or IFFT)  | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:35 |          |
| 18 | BRS  | L18 | 1    | 16 and (time adj2 domain or IFFT) and (reference near3 symbol\$1 or reference near3 signal\$1 or reference near3 generat\$4) | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:38 |          |
| 19 | BRS  | L19 | 6    | badri-sabah.in.  | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:36 |          |
| 20 | BRS  | L20 | 0    | 19 and (time adj2 domain or IFFT) and (reference near3 symbol\$1 or reference near3 signal\$1 or reference near3 generat\$4) | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:38 |          |
| 21 | BRS  | L21 | 0    | lipp-stepan.in.  | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:38 |          |
| 22 | BRS  | L22 | 6    | buchholz-stephan.in.   | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:38 |          |

|           | <b>Error<br/>Definition</b> | <b>Err<br/>ors</b> |
|-----------|-----------------------------|--------------------|
| <b>17</b> |                             |                    |
| <b>18</b> |                             |                    |
| <b>19</b> |                             |                    |
| <b>20</b> |                             |                    |
| <b>21</b> |                             |                    |
| <b>22</b> |                             |                    |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp       | Comments |
|----|------|-----|------|--|--|------------------|----------|
| 23 | BRS  | L23 | 0    | 22 and (time adj2 domain or IFFT) and (reference near3 symbol\$1 or reference near3 signal\$1 or reference near3 generat\$4) | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:38 |          |
| 24 | BRS  | L24 | 0    | lipp-stephan.in.   | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:38 |          |
| 25 | BRS  | L25 | 20   | heuberger-albert.in.   | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:38 |          |
| 26 | BRS  | L26 | 1    | 25 and (time adj2 domain or IFFT) and (reference near3 symbol\$1 or reference near3 signal\$1 or reference near3 generat\$4) | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:39 |          |
| 27 | BRS  | L27 | 72   | gerhaeuser-heinz.in.   | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:39 |          |
| 28 | BRS  | L28 | 0    | 27 and (time adj2 domain or IFFT) and (reference near3 symbol\$1 or reference near3 signal\$1 or reference near3 generat\$4) | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:40 |          |

|    | Error<br>Definition | Err<br>ors |
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| 23 |                     |            |
| 24 |                     |            |
| 25 |                     |            |
| 26 |                     |            |
| 27 |                     |            |
| 28 |                     |            |

|    | Type | L # | Hits | Search Text   | DBs                                | Time Stamp       | Comments |
|----|------|-----|------|---|------------------------------------|------------------|----------|
| 29 | BRS  | L29 | 414  | (reference near2 symbol\$1 or reference near2 signal\$1 or reference near3 generat\$4) with (time adj2 domain or IFET)  | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO | 2005/04/01 07:41 |          |
| 30 | BRS  | L30 | 11   | (reference near2 symbol\$1 or reference near2 signal\$1 or reference near3 generat\$4) with (QAM or amplitude adj2 modulatt\$4) with ("in-phase" near3 quadrature or complex near2 signal\$1 or complex near2 generat\$4 or complex near3 symbol\$1)                      | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO | 2005/04/01 07:45 |          |
| 31 | BRS  | L31 | 0    | 29 and 30   | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO | 2005/04/01 07:45 |          |
| 32 | BRS  | L32 | 23   | (reference near2 symbol\$1 or reference near2 signal\$1 or reference near3 generat\$4) with (QAM or amplitude adj2 modulatt\$4) with ("in-phase" near3 quadrature or complex near2 signal\$1 or complex near2 generat\$4 or complex near3 symbol\$1 or "I/Q" or I adj2 Q) | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO | 2005/04/01 07:46 |          |

|    | Error<br>Definition | Err<br>ors |
|----|---------------------|------------|
| 29 |                     |            |
| 30 |                     |            |
| 31 |                     |            |
| 32 |                     |            |



|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp       | Comments |
|----|------|-----|------|--|--|------------------|----------|
| 33 | BRS  | L33 | 0    | 29 and 32  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:45 |          |
| 34 | BRS  | L34 | 158  | (reference near2<br>symbol\$1 or reference<br>near2 signal\$1 or<br>reference near3<br>generat\$4) same (QAM<br>or amplitude adj2<br>modulat\$4) same ("in-<br>phase" near3<br>quadrature or complex<br>near2 signal\$1 or<br>complex near2<br>generat\$4 or complex<br>near3 symbol\$1 or<br>"I/Q" or I adj2 Q) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:46 |          |
| 35 | BRS  | L35 | 0    | 29 and 34  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO | 2005/04/01 07:46 |          |

|    | Error<br>Definition | Err<br>ors |
|----|---------------------|------------|
| 33 |                     |            |
| 34 |                     |            |
| 35 |                     |            |